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	Application Number 10/810,232
	Filing Date March 26, 2004
TRANSMITTAL FORM	First Named Inventor Ryan Rifkin
(to be used for all correspondence during pendency of filed application)	Group Art Unit Number 2641
	Examiner Name Not Yet Known
Total Number of Pages in This Submission 7*	Attorney Docket Number 23085-07809
ENCLOSURES	(check all that apply)
Fee Transmittal Form (in duplicate) Check Endosed Return Receipt Postcard Response to Notice to File Missing Parts Assignment & Recordation Cover Sheet Declaration Power of Attorney Application Data Sheet Information Disclosure Statement & PTO/SB/08A Copies of IDS Cited References Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment/Response: [] Page(s) After Final Status Request	Issue Fee Transmittal Letter to Chief Draftsperson Formal Drawing(s): I Sheet(s) of Figure(s) [] Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Motice, Brief, Reply Brief) Certified Copy of Priority Document(s) After Allowance Communication to Group
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Signature:	
Attorney/Reg. No.: Hector J. Ribera/Reg. No. 54,397	Dated: 10/25/2004
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ICANT:

Rvan Rifkin

APPLICATION NO.:

10/810,232

FILING DATE:

March 26, 2004

TITLE:

Speaker Recognition Using Local Models

EXAMINER:

Not Yet Known

GROUP ART UNIT:

2641

ATTY, DKT, NO.:

23085-07809

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INFORMATION DISCLOSURE STATEMENT Under 37 CFR 88 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
 before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JR/

	date of	the firs	t official action on the merits, whichever event last occurred, but
	before	the mai	ling date of the first to occur of either: (1) a final action under
	37 CFF	R §1.113	3; or (2) an action that otherwise closes prosecution in the
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	allowa	ance un	der 37 CFR § 1.311; or (3) an action that otherwise closes
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			to the knowledge of the person signing this certification after
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under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

	attached hereto is the fee set forth under 37 CFR §1.17(p) for
	submission of this Information Disclosure Statement under 37 CFR.§
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	after the payment of the issue fee. Applicant requests that the information
	contained in this Information Disclosure Statement be placed in the file
	according to 37 CFR § 1.97(i), although the information may not be
	considered by the USPTO.
	Enclosed is a copy of each listed reference that may be material to the examination of
	this application, and for which there may be a duty to disclose.
	This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior
	application No, filed on, and the references cited therein are hereby
	referenced, but are not required to be provided in this application under 37 CFR §
	1.98(d).
\boxtimes	This application was filed after June 30, 2003. Therefore, pursuant to the waiver of
	the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each
	U.S. Patent Application Publication are not required to be submitted. Copies of any
	foreign patent documents and non-patent literature cited herein are enclosed.
	Each item of information contained in this Information Disclosure Statement was
	cited in a communication from a foreign patent office in a counterpart application,
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	Disclosure Statement.
Consi	ideration of the listed references and favorable action are solicited.
	Respectfully submitted,
	RYAN RIFKIN
	$\mathcal{A}(\mathcal{A})$
Dated: Or	bolser 25 2004 By: Houbline
DuicuV	Hector J. Ribera, Reg. No.: 54,397
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	Silicon Valley Center
	801 California Street Mountain View, CA 94041
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Fax.: (650) 938-5200

PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031

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STAT	EMENT BY APPLICANT

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Complete if Known					
Application No.	10/810,232				
Filing Date	March 26, 2004				
First Named Inventor	Ryan Rifkin				
Art Unit	2641				
Examiner Name	Not Yet Known				
Attorney Docket Number	23085-07809				

			U.S. PATENT DO	CUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
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	C1	Douglas A. Reynolds, "Automatic speaker recognition using gaussian mixture models," <i>The Lincoln Laboratory Journal</i> , vol. 8, no. 2, pp. 173-912, 1975.	
	C2	Kevin R. Farrell, Richard J. Mammone, and Khaled T. Assaleh, "Speaker recognition using neural networks and conventional classifiers," <i>IEEE Transactions on Speech and Audio Processing</i> , vol. 2, no. 1, pp. 194-205, 1994.	
	C3	Nathan Smith and Mahesan Niranjan, "Data-dependant kernels in SVM classification of speech patterns," Tech. Rep. CUED/FINFENG/TR.387, Cambridge University Engineering Department, 2001, 4 pages	
	C4	William M. Campbell and Khaled T. Assaleh, "Polynomial classifier techniques for speaker verification," in Proceedings of the International Conference on Acoustics, Speech, and Signal Processing, 1999, pp. 321-324.	

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INFORMATION DISCLOSURE			CLOSUDE	Application No.	10/810,232	
STATEMENT BY APPLICANT		Filing Date	March 26, 2004			
		First Named Inventor	Ryan Rifkin			
				Art Unit	2641	
				Examiner Name	Not Yet Known	
Sheet	2	of	3	Attorney Docket Number	23085-07809	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁰
	C5	William M. Campbell, "Generalized linear discriminant sequence kernels for	
		speaker recognition," in Proceedings of the International Conference on	
		Acoustics, Speech, and Signal Processing, 2002.	
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				Application No.	10/810,232	
				Filing Date	March 26, 2004	
STATEMENT BY APPLICANT			PLICANI	First Named Inventor	Ryan Rifkin	
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Sheet	3	of	3	Attorney Docket Number	23085-07809	

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		approximate nearest neighbors in high dimensional spaces," in	
		Proceedings of the 30th Annual ACM Symposium on the Theory of	
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		Angela Y. Wu, "An optimal algorithm for approximate nearest neighbor	
		searching in fixed dimensions," <i>Journal of the ACM</i> , vol. 45, pp. 891-923, 1998.	
	C18	David M. Mount, and S. Arya, "ANN: A Library for Approximate Nearest	
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	C20	Leon Bottou and Vladimir Vapnik, "Local learning algorithms," Neural	
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	C22	David M. Mount, "ANN: A Library for Approximate Nearest Neighbor	
		Searching," Version 0.2 (Beta release) online at	
		http://www.cs.umd.edu/~mount/ANN/ (June 24, 1998)	

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